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| APPLICATION NO.                 | FILING DATE                         | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------------------|-------------------------------------|----------------------|---------------------|------------------|
| 10/562,441                      | 12/28/2005                          | Siegfried Burggraf   | 24175-US            | 3662             |
|                                 | 7590 03/05/200<br>lar Systems, Inc. | EXAMINER             |                     |                  |
| Patent Law De                   | partment                            | THOMAS, DAVID C      |                     |                  |
| 4300 Hacienda<br>Pleasanton, CA |                                     |                      | ART UNIT            | PAPER NUMBER     |
| 1 Iousanion, C1                 | . 5 1000                            |                      | 1637                |                  |
|                                 |                                     |                      |                     |                  |
|                                 |                                     |                      | MAIL DATE           | DELIVERY MODE    |
|                                 |                                     |                      | 03/05/2009          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Advisory Action Before the Filing of an Appeal Brief

| Application No. | Applicant(s)        |  |  |
|-----------------|---------------------|--|--|
| 10/562,441      | BURGGRAF, SIEGFRIED |  |  |
| Examiner        | Art Unit            |  |  |
| DAVID C. THOMAS | 1637                |  |  |

|   | DAVID C. THOMAS  | 1637  |  |
|---|--|---|--|
| The MAILING DATE of this communication appe   | ars on the cover sheet with the o  | orrespondence add   | ress                                     |
| THE REPLY FILED 13 February 2009 FAILS TO PLACE THIS A  | APPLICATION IN CONDITION FO  | R ALLOWANCE.  |  |
| <ol> <li>M The reply was filed after a final rejection, but prior to or on<br/>application, applicant must timely file one of the following<br/>application in condition for allowance; (2) a Notice of Appe<br/>for Continued Examination (RCE) in compliance with 37 C<br/>periods:</li> </ol>  | the same day as filing a Notice of a<br>eplies: (1) an amendment, affidavi<br>al (with appeal fee) in compliance | Appeal. To avoid abar<br>t, or other evidence, w<br>with 37 CFR 41.31; or | hich places the<br>(3) a Request         |
| The period for reply expiresmonths from the mailing     The period for reply expires on: (1) the mailing date of this Action on event, however, will the statutory period for reply expire la   | dvisory Action, or (2) the date set forth iter than SIX MONTHS from the mailing                                  | date of the final rejection   | n.                                       |
| Examiner Note: If box 1 is checked, check either box (a) or (t<br>MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f.   | ).   |   |  |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date<br>have been filled is the date for purposes of determining the period of extunder 37 CFR 1.17(a) is calculated from: (1) the expiration date of thes set forth in (b) above, if checked, Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL | ension and the corresponding amount on<br>nortened statutory period for reply origin                             | of the fee. The appropria<br>nally set in the final Offic                 | ate extension fee<br>e action; or (2) as |
| The Notice of Appeal was filed on A brief in compl<br>filling the Notice of Appeal (37 CFR 41.37(a)), or any exten<br>Notice of Appeal has been filed, any reply must be filed with<br>AMENDMENTS   | sion thereof (37 CFR 41.37(e)), to   | avoid dismissal of the  |  |
| <ol> <li>The proposed amendment(s) filed after a final rejection, b</li> <li>They raise new issues that would require further con</li> </ol>  | sideration and/or search (see NOT  |   | cause                                    |
| (b) ☐ They raise the issue of new matter (see NOTE below<br>(c) ☒ They are not deemed to place the application in bett<br>appeal; and/or  |  | ducing or simplifying th  | ne issues for                            |
| (d) They present additional claims without canceling a c  |  | ected claims.   |  |
| NOTE: See Continuation Sheet. (See 37 CFR 1.11  |  |   |  |
| <ol> <li>The amendments are not in compliance with 37 CFR 1.12</li> <li>Applicant's reply has overcome the following rejection(s):</li> </ol>   |  | mpliant Amendment (I  | OL-324).                                 |
| <ol> <li>Applicant's reply has overcome the following rejection(s):</li> <li>Newly proposed or amended claim(s) would be alloword non-allowable claim(s).</li> </ol>  |  | imely filed amendmer  | t canceling the                          |
| 7. For purposes of appeal, the proposed amendment(s): a) phow the new or amended claims would be rejected is prov. The status of the claim(s) is (or will be) as follows: Claim(s) allowed:   |  | be entered and an ex  | planation of                             |
| Claim(s) objected to: Claim(s) rejected: 26-32,34-36,39 and 48. Claim(s) withdrawn from consideration: 45-47. AFFIDAVIT OR OTHER EVIDENCE   |  |   |  |
| The Reviberce      The Reviberce      The American Failed to provide a showing of good and was not earlier presented. See 37 CFR 1.116(e).  |  |   |  |
| <ol> <li>The affidavit or other evidence filed after the date of filing a<br/>entered because the affidavit or other evidence failed to ov<br/>showing a good and sufficient reasons why it is necessary</li> </ol>   | vercome <u>all</u> rejections under appea<br>and was not earlier presented. Se                                   | and/or appellant fails<br>ee 37 CFR 41.33(d)(1)                           | s to provide a                           |
| <ol> <li>The affidavit or other evidence is entered. An explanation<br/>REQUEST FOR RECONSIDERATION/OTHER</li> </ol>  | of the status of the claims after er   | ntry is below or attache  | ed.                                      |
| The request for reconsideration has been considered but<br>See Continuation Sheet.  | does NOT place the application in  | condition for allowand  | ce because:                              |
| 12. Note the attached Information Disclosure Statement(s). (I   | PTO/SB/08) Paper No(s)   |   |  |
|   |  |   |  |
|   | /Kenneth R Horlick/  |   |  |

/Kenneth R Horlick/ Primary Examiner, Art Unit 1637 Continuation of 3, NOTE: The claims as amended would require further consideration and search. In particular, further search is necessary to identify specific prior art references that teach a method for qualitative or quantitative detection, wherein test and control nucleic acids form hybrids with the detection probe that have melting points sufficiently different to analytically differentiate the hybrids during qualitative detection, and wherein the control nucleic acid and detection probe essentially do not hybridize during quantitative detection of the target nucleic acid, carried out at a temperature 2 to 10 degrees C below the melting point of the detection probe angent nucleic acid.

Continuation of 11, does NOT place the application in condition for allowance because: The arguments were directed to the claims as amended and the amendment was not entered.